

Notice of Allowability

Application No.

10/058,152

Examiner

Ba Huynh

Applicant(s)

BERRY ET AL

Art Unit

2179

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to the communication filed on 3/6/06 and the examiner's amendment on 3/28/06.
2. ☒ The allowed claim(s) is/are 1,2 and 4-34.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some* c) ☐ None of the:
- ☐ Certified copies of the priority documents have been received.
 - ☐ Certified copies of the priority documents have been received in Application No. _____.
 - ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
- (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
- 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
- (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- ☐ Notice of References Cited (PTO-892)
- ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- ☐ Information Disclosure Statements (PTO-1449 or PTO/SB/08), Paper No./Mail Date _____
- ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
- ☐ Notice of Informal Patent Application (PTO-152)
- ☐ Interview Summary (PTO-413), Paper No./Mail Date _____
- ☒ Examiner's Amendment/Comment
- ☐ Examiner's Statement of Reasons for Allowance
- ☐ Other _____

BA HUYNH
PRIMARY EXAMINER

EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Ms. Penny L. Lowry on 3/28/06.

The application has been amended as follows:

Please amend claims 24, 26 and 30 as attached (see attachment).

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Ba Huynh whose telephone number is (571) 272-4138. The examiner can normally be reached on Mon - Fri.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Weilun Lo can be reached on 571-272-4847. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Application/Control Number: 10/058,152

Page 3

Art Unit: 2179

Ba Huynh
Primary Examiner
AU 2179
4/1/06

BA HUYNH
PRIMARY EXAMINER

*Examiner's amendment.
(attachment):*

24. (Currently Amended) A system to facilitate an update to a plurality of user interface categories utilizing a single client application program, the system comprising:
- a first computer system; and
 - a second computer system communicatively connected to the first computer system;
 - wherein the first computer system comprises an agent process that communicates a user interface data message to the second computer system;
 - wherein the user interface data message includes the single client application program and the plurality of user interface categories;
 - wherein the single client application program executes at the second computer system;
 - wherein each user interface category includes a user interface element;
 - wherein each user interface element comprises a dynamic element that defines the appearance of information displayed by the second computer system;
 - wherein the first computer system further comprises a communication process that communicates a user interface update message to the agent process;
 - wherein the user interface update message includes an update for the plurality of user interface categories;
 - wherein the agent process, in turn, is adapted to communicate the user interface update message to the single client application program, at the second computer system, if the interface update message includes a subject that the single client application has subscribed to; and
 - wherein the single client application program is adapted to update the plurality of user interface categories by updating a script, which, in turn, updates the plurality of user interface categories to update the respective user interface elements.

26. (Currently Amended) A system to facilitate reception of an update from a plurality of user interface categories, the system comprising:

a first computer system; and

a second computer system communicatively connected to the first computer system;

wherein the first computer system comprises an agent process to communicate a user interface data message to the second computer system;

wherein the user interface data message includes a first client application program and the plurality of user interface categories;

wherein each user interface category includes a user interface element;

wherein each user interface element comprises a dynamic element that defines the appearance of information displayed by the second computer system;

wherein the agent process, in turn, is adapted to receive a user interface update message from the first client application program;

wherein the user interface update message is identified with a subject and generated, at the second computer system, by a user interface element adapted to communicate an update to the first client application program; and

wherein the agent process is to communicate the user interface update message to a communication process at the first computer system, and the communication process is to multicast the user interface update message to any computer system executing a client application program that has subscribed, with the first computer system, to receive user interface update messages identified with the subject.

30. (Currently Amended) A system to facilitate the update of a plurality of user interface categories utilizing a single client application program, the system comprising:

a first computer system; and

a second computer system communicatively connected to the first computer system;

wherein the first computer system comprises a first means for communicating a user interface data message to the second computer system;

wherein the user interface data message includes the single client application program and the plurality of user interface categories;

wherein the single client application program executes at the second computer system;

wherein each user interface category includes a user interface element;

wherein each user interface element comprises a dynamic element that defines the appearance of information displayed by the second computer system;

wherein the first computer system further comprises a second means for communicating a user interface update message to the first means;

wherein the user interface update message includes an update for the plurality of categories; and

wherein the first means is further adapted for communicating the user interface update message to the single client application program, at the second computer system, the single client application program for updating the plurality of categories, the single client application program to update a script and the script, in turn, to update the plurality of categories to update the respective user interface elements.